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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/052,117

Filing Date January 17, 2002

First Named Inventor Ying-Chang Chang

Group Art Unit 2661

Examiner Name Unknown

Total Number of Pages in This Submission

4

Attorney Docket Number 2085-00700 (CWC-P002US)

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ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 1. Form PTO-1449 (1 p.);
 2. SIX (6) References; and
 3. Acknowledgment postcard.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Jonathan M. Harris, Reg. No. 44,144
CONLEY, ROSE & TAYON, P. C.

Signature

Jonathan M. Harris

Date

March 21, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: March 21, 2002

Typed or printed name

Colleen F. Brown

Signature

Colleen F. Brown

Date

March 21, 2002

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M:\A\2085\00700\PTO TRANS 02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ying-Chang LIANG et al. §
Serial No.: 10/052,117 § Group Art Unit: 2661
Filed: January 17, 2002 § Examiner: Unknown
Path Diversity Equalization §
CDMA Downlink Receiver §



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INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Att'y. Docket No. 2085-00700
Client Docket No. CWC-P002US
Date: March 21, 2002

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. A copy of each publication listed on Form PTO-1449 is enclosed herewith.

Consideration of the following related applications and additional information (including any relevant co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

ATTY. DOCKET NO.	SERIAL NO.	FILING DATE	TITLE
2085-00400	09/981,531	10/17/01	A Code Division Multiple Access Downlink Receiver

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Serial No.: 10/052,117
Filed: January 17, 2002

This Information Disclosure Statement is being filed with three (3) months of the filing date. Therefore, no fee is due for the filing of these papers.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
2085-00700Serial No.
10/052,117Applicants
Ying-Chang LIANG et al.Filing Date
January 17, 2002Group
2661**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

RECEIVED**APR 03 2002****Technology Center 2600****FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Ghuri and D. Slock, "Linear Receivers For DS-CDMA Downlink Exploiting Orthogonality Of Spreading Sequences", Proc. of Asilomar Conf. On Signals, Systems and Computers, pp. 650-654, November 1998.
AB	K. Hooli, M. Latva-aho and M. Juntti, "Multiple Access Interference Suppression With Linear Chip Equalization In WCDMA Downlink Receivers", Proc. of Globecom'99, pp. 467-471, December 1999.
AC	M. Heikkila, P. Komulainen and J. Lilleberg, "Interference Suppression In CDMA Downlink Through Adaptive Channel Equalization", Proc. of VTC'Fall-99, pp. 978-982, September 1999.
AD	K. Li and H. Liu, "A New Blind Receiver For Downlink DS-CDMA Communications", IEEE Communications Letters, Vol. 3, No. 7, pp. 193-195, July 1999.
AE	F. Petre, M. Moonen, M. Engels, B. Gyselinckx and H. Man, "Pilot-Aided Adaptive Chip Equalizer Receiver For Interference Suppression In DS-CDMA Forward Link", Proc. of VTC-Fall'2000, 2000.
AF	Ying-Chang Liang, "A Code Division Multiple Access Downlink Receiver", U.S. Patent Application Serial No. 09/981,531, filed October 17, 2001 (57 p.).

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.